

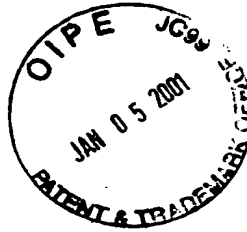
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PATENT APPLICATION #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroyuki KURATA

Application No.: 09/727,699



Filed: December 4, 2000

Docket No.: 108041

For: SIMULATOR, METHOD AND RECORDING MEDIUM FOR SIMULATING A BIOLOGICAL SYSTEM

SUBMISSION OF ORIGINAL DECLARATION

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

RECEIVED  
FEB 13 2001  
Technology Center 2100

Sir:

Submitted herewith is the original signed Declaration of the Inventor. This Declaration corresponds to the facsimile copy of the Declaration filed on December 4, 2000.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James A. Oliff".

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/cmm

Date: January 5, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

# APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

Docket No. :



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Simulator, Method and Recording Medium For Simulating a Biological System

described and claimed in the specification:

Check one

\*a. ☒ attached hereto.

b. ☐ filed on \_\_\_\_\_ as Application \_\_\_\_\_ and amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Under Title 35, U.S. Code § 119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

Number  
**2000-106295**

Country  
**Japan**

Day/Month/Year filed  
**7/4/2000**

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s) :

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;**

**Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;**

**Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;**

**Mario A. Costantino, Reg. No. 33,565; and Stephen J. Roe, Registration No. 34,463.**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

*Typewritten Full Name  
of First or Sole Inventor*

**Hiroyuki**

**KURATA**

Given Name

Middle Initial

Family Name

\*\* Inventor's Signature:

*[Signature]*

\*\*Date of Signature:

**November**

**29**

**2000**

Month

Day

Year

Residence :

**Iizuka**

**Fukuoka**

**Japan**

City

State or Province

Country

Citizenship :

**Japan**

Post Office Address:

(Insert complete **1-4-5-303 Igisu, Iizuka, Fukuoka, 820-8503, JAPAN**

mailing address,

including country)

\*If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

\*\*Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☐

Applicant or Patentee: Hiroyuki KURATA

Application or Patent No.: \_\_\_\_\_

Attorney Docket No.: 106283

Filed or Issued: \_\_\_\_\_

For: \_\_\_\_\_

Simulator, Method and Recording Medium For Simulating a Biological System

**STATEMENT CLAIMING SMALL ENTITY STATUS**

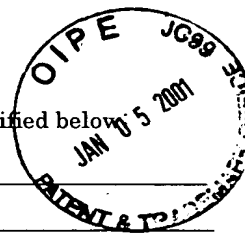
**(37CFR 1.9(f) and 1.27(c)) – SMALL BUSINESS CONCERN**

☐ the owner of the small business concern identified below:

☐ an official of the small business concern empowered to act on behalf of the concern identified below: \_\_\_\_\_

NAME OF CONCERN \_\_\_\_\_

ADDRESS OF CONCERN \_\_\_\_\_



The above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

Rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled: \_\_\_\_\_ by inventor \_\_\_\_\_ described in: \_\_\_\_\_

☐ the specification filed herewith.

☐ application no. \_\_\_\_\_, filed \_\_\_\_\_

☐ patent no. \_\_\_\_\_ issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME Hiroyuki KURATA

ADDRESS 1-4-5-303 Igisu, Iizuka, Fukuoka 820-0053, JAPAN

☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

TYPE WRITTEN NAME OF PERSON SIGNING Hiroyuki KURATA

TYPE WRITTEN ADDRESS OF PERSON SIGNING \_\_\_\_\_

1-4-5-303 Igisu, Iizuka, Fukuoka 820-0053, JAPAN

SIGNATURE \_\_\_\_\_

DATE: November 29 2000